

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	((("4768840") or ("4804234") or ("4804237") or ("5172960") or ("5312168") or ("5403072") or ("5470134"))).PN.	USPAT	OR	OFF	2004/12/10 12:27
L2	2128	(trailer\$1 or truck\$1 or tractor\$1) and brake\$1 and (air or pneumatic) and axle\$1 and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 12:57
L3	14	2 and (arm or rod) near4 (length or size) and (bellows or diaphragm or piston or chamber) near5 area\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 12:58
L4	4	3 and ("188"/\$.ccls. or "303"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:00
L5	5205	(trailer\$1 or truck\$1 or tractor\$1) and brake\$1 and (air or pneumatic) and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 12:58
L6	35	5 and (arm\$1 or rod\$1) near4 (length\$1 or size\$1) and (bellows or diaphragm or piston or chamber) near5 area\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 12:59
L7	40	5 and (arm\$1 or rod\$1) near4 (length\$1 or size\$1) and (bellows or diaphragm\$1 or piston\$1 or chamber\$1) near5 area\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 12:59
L8	16	7 and ("188"/\$.ccls. or "303"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:21
L9	778	brake\$1 and (air or pneumatic) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) and (rod\$1 or arm\$1) and front near3 brake\$1 and rear near3 brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:37
L10	15	9 and (rod\$1 or arm\$1) near4 (length\$1 or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) near4 (area\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:38
L11	0	10 and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (length\$1 or size\$1) and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (area\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:31

L12	7	7 and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (length\$1 or size\$1) and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (area\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:39
L13	1628	brake\$1 and (air or pneumatic) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) and (rod\$1 or arm\$1) and front with brake\$1 and rear with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:44
L14	37	13 and (rod\$1 or arm\$1 or lever\$1) near4 (length\$1 or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) near4 (area\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:47
L15	5	14 and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (length\$1 or size\$1) and (vary\$3 or adjust\$3 or different or smaller or larger or greater) near4 (area\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:50
L16	1810	brake\$1 and (air or pneumatic) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) and (rod\$1 or arm\$1 or pushrod\$1 or lever\$1) and front with brake\$1 and rear with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:45
L17	2828	brake\$1 and (air or pneumatic) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) and (rod\$1 or arm\$1 or pushrod\$1 or lever\$1) and ((front and rear) or axle\$1) with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 13:47
L18	90	17 and (rod\$1 or arm\$1 or lever\$1 or pushrod\$1) near4 (length\$1 or longer or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) near4 (area\$1 or diameter\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:13
L19	32	18 and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (length\$1 or size\$1 or longer) and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (area\$1 or diameter\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:14
L20	9	19 and ("188"/\$.ccls. or "303"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:03

L21	3734	brake\$1 and (air or pneumatic) and front with brake\$1 and rear with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:18
L22	3387	brake\$1 and (air or pneumatic) and axle\$1 with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:18
L23	6231	21 or 22	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:50
L24	2	"3411417".PN.	USPAT; USOCR	OR	OFF	2004/12/10 14:08
L25	2	"3217611".PN.	USPAT; USOCR	OR	OFF	2004/12/10 14:08
L26	4277	23 and brake\$1 with (chamber or actuat\$3 or cylinder\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:10
L27	2889	26 and (force\$1 or pressure\$1) with (front or rear or axle\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:11
L28	77	27 and (rod\$1 or arm\$1 or lever\$1 or pushrod\$1) near4 (length\$1 or longer or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) near4 (area\$1 or diameter\$1 or size\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:52
L29	29	28 and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (length\$1 or size\$1 or longer) and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (area\$1 or diameter\$1 or size\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:53
L30	1586	27 and (rod\$1 or arm\$1 or lever\$1 or pushrod\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:42
L31	186	27 and ((rod\$1 or arm\$1 or lever\$1 or pushrod\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1)) with actuator\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:51
L32	142	31 and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:19
L33	920	30 and ("188"/\$.ccls. or "303"/\$.ccls. or "92"/\$.ccls.)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:43
L34	793	33 and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:43
L35	81	34 and ((rod\$1 or arm\$1 or lever\$1 or pushrod\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1)) with actuator\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:45

L36	684	actuator\$1.ti. and brake\$1 and (pneumatic or air)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:51
L37	22	36 and (rod\$1 or arm\$1 or lever\$1 or pushrod\$1) near4 (length\$1 or longer or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1) near4 (area\$1 or diameter\$1 or size\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:58
L38	8	37 and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (length\$1 or size\$1 or longer) and (vary\$3 or adjust\$3 or different or smaller or larger or greater or chang\$3) near4 (area\$1 or diameter\$1 or size\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 14:53
L39	30	36 and (rod\$1 or arm\$1 or lever\$1 or pushrod\$1) near4 (length\$1 or longer or size\$1) and (diaphragm\$1 or bellows or piston\$1 or chamber\$1 or plate\$1) near4 (area\$1 or diameter\$1 or size\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:13
L40	1938	188/181r-186.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:14
L41	461	188/195.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:14
L42	2387	40 or 41	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:15
L43	1047	303/9.62-9.75.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:16
L44	176	303/186.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:16
L45	3459	42 or 43 or 44	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:16
L46	594	45 and (air or pneumatic\$4) and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:17
L47	148	92/130a.ccls.	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:17
L48	742	46 or 47	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:17
L49	312	48 and brake\$1 and (air or pneumatic) and front with brake\$1 and rear with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:18
L50	184	48 and brake\$1 and (air or pneumatic) and axle\$1 with brake\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:19



L51	378	49 or 50	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:19
L52	373	51 and valve\$1	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:19
L53	62	52 and (size\$1 or length\$1 or area\$1 or diameter\$1) with (adjust\$3 or chang\$3 or vary\$3 or different) with (rod\$1 or pushrod\$1 or chamber\$1 or piston\$1 or plate\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:22
L54	49	53 and (force\$1 or pressure\$1) near5 (front or rear or axle\$1)	US-PGPUB; USPAT	OR	OFF	2004/12/10 15:23
S1	18	((("3113643") or ("3421604") or ("3442356") or ("3868001") or ("3912051") or ("3998466") or ("4530423") or ("5022500") or ("5660253") or ("5700067") or ("5713435") or ("5845747") or ("6000506") or ("6026938") or ("6044936") or ("6073733") or ("6135245") or ("6454056"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/13 13:35